1	TITLE V TASK FORCE PUBLIC MEETING CHICAGO, ILLINOIS
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3	TRANSCRIPT OF PROCEEDINGS had in the above-entitled cause on the 15th day of September, A.D. 2004, at 8:00 a.m.
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5	US. ENVIRONMENTAL PROTECTION AGENCY -Office of Air Quality Planning and Standards
6	Bill Harnett - Chair Steve Hitte
7	Michael Ling Ray Vogel
8	-Office of Enforcement and Compliance Assurance Carol Holmes
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13	-Lauren Freeman, Utility Air Regulatory Group -Steve Hagle, Texas Commission on Environmental Quality
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15	-Shelley Kaderly, Nebraska Department of Environmental Quality
16	-Marcie Keever, Our Children's Earth -Bob Morehouse, ExxonMobil
17	-Verena Owen, Lake County Conservation Alliance -Bob Palzer, Sierra Club
18	-Bernie Paul, Eli Lilly -Keri Powell, New York Public Interest
19	Research Group -Adan Schwartz, Bay Area Air Quality
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21	of Environment and Natural Resources -Richard Van Frank, Improving Kids' Environment
22	-Richard van Frank, improving Rids Environment -David Golden, Eastman Chemical -Kelly Haragan, Environmental Integrity Project
23	-Mike Wood, Weyerhaeuser

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3	REPORTED BY: MS. CATHERINE A. RAJCAN, CSR, RDR, CRR, CCP	
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1 MR. HARNETT: We're going to go ahead and get
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- 2 started here.
- 3 I'd like to thank again everybody for coming
- 4 today. I especially again want to thank the task force
- 5 members in agreeing to participate in volunteering for
- 6 this project. Just a few words of explanation to the
- 7 rest.
- 8 The Clean Air Act Advisory Committee, which is
- 9 a committee set up of outside parties which provides
- 10 advice to EPA on the Clean Air Act programs and how to
- 11 implement them, created this task force to look at the
- 12 implementation of the Title V program or the operating
- 13 permit program under the Clean Air Act.
- 14 They felt, and we agree, that it was a good
- 15 time to take a look at how has this program gone now
- 16 that it's had over 13 years of operation out at the
- 17 state level. How has -- how are the -- we are close to
- 18 issuance of all the initial permits; and it was felt
- 19 now is a good time to see how is this program working
- 20 for everybody.
- 21 They tasked the task force with answering two
- 22 particular questions; which is, how well is the program
- 23 performing, and what elements of the program are
- 24 working well or poorly. And they've asked them to

1 prepare a report for the committee that answers those

- 2 questions and additional information items.
- 3 And so what they did suggest too is that the
- 4 report should reflect the perspectives of all the
- 5 stakeholder groups that are represented on the task
- force as well as to the maximum extent possible the
- 7 real-world experience both of the stakeholders that are
- 8 part of the task force as well as those that speak to
- 9 us in the course of doing these public meetings; and
- 10 also that it describe information about how things are
- 11 working well and leading to beneficial outcomes as well
- 12 as any reported problems with the programs.
- 13 And then there can also be in that final report
- 14 recommendations for improving it based on the data
- 15 collection that goes on here.
- 16 We have held one public meeting previously in
- 17 Washington, D.C. This is the second one. There was an
- 18 all-day session yesterday. We will hold one more in
- 19 San Francisco; and then we will hold additional more, I
- 20 would say, electronic kinds of meetings using the
- 21 telephone to allow people who can't afford to travel to
- 22 participate and give us direct, sort of, verbal
- 23 testimony.
- 24 And then we'll also -- we also have opened up a

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1 public record that people can submit comments into.
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- 2 And that will remain open till next March so people can
- 3 be providing us more detailed comments or separately.
- 4 Today we will be here from 8:00 a.m. until
- 5 noon, and we will finish no later than noon today.
- 6 We have some speakers who've signed up.
- 7 From our perspective we think at EPA this is a
- 8 very important step that we need to go through in terms
- 9 of trying to understand what's actually happening out
- 10 there and whether or not -- and to the degree speakers
- 11 can address this as they talk -- whether or not the
- issues, the things that are working well and the things
- that may not be working well, are they things
- 14 associated with the rules that EPA has written based on
- 15 the Clean Air Act, or are they things associated with
- 16 the implementation of the program by individual
- 17 permitting authorities?
- 18 So the more clarity we could have on the
- 19 difference between the two, the more it will be helpful
- 20 to try and understand how to address things going
- 21 forward.
- 22 And finally, what I'd like to do now is just
- 23 give an opportunity for the task force members to
- introduce themselves and who they represent.

- 1 I am Bill Hartnett, I'm with the U.S. EPA's
- 2 Office of Air and Radiation.
- 3 MS. FREEMAN: Lauren Freeman from the law firm of
- 4 Hunton & Williams in Washington, D.C., and I'm here
- 5 representing the Utility Regulatory Group.
- 6 MR. GOLDEN: David Golden with Eastman Chemical
- 7 Company.
- 8 MR. PALZER: Bob Palzer representing the Sierra
- 9 Club.
- 10 MR. HAGLE: I'm Steve Hagle with the Texas
- 11 Commission on Environmental Quality.
- 12 MS. SINGH: Padmini Singh with the Office of
- 13 General Counsel at U.S. EPA.
- MS. HARAGAN: Kelly Haragan with the Environmental
- 15 Integrity Project.
- MR. HIGGINS: John Higgins from the New York State
- 17 Environmental Conservation Department.
- 18 MR. HITTE: I'm Steve Hitte, U.S. EPA.
- 19 MS. KADERLY:
- 20 Shelley Kaderly with Nebraska Department of
- 21 Environmental Quality.
- MS. KEEVER: Marcie Keever with Our Children's
- 23 Earth.
- MR. LING: Michael Ling with U.S. EPA.

- 1 MR. MOREHOUSE: Bob Morehouse, ExxonMobil.
- 2 MS. OWEN: Verena Owen, Conservation Alliance of
- 3 Illinois.
- 4 MR. FITZSIMONS: Graham Fitzsimons with EC/R,
- 5 Incorporated. We're an EPA support contractor.
- 6 MR. VAN DER VAART: Don van der Vaart, Division of
- 7 Air Quality.
- 8 MR. VAN FRANK: Richard Van Frank with Improving
- 9 Kids Environment in Indianapolis, Indiana.
- 10 MS. VIDETICH: Callie Videtich, EPA Region 8 in
- 11 Denver.
- MR. WOOD: Mike Wood, Weyerhaeuser Company.
- MR. VOGEL: Ray Vogel with U.S. EPA.
- MS. HOLMES: Carol Holmes with the Air Enforcement
- 15 Division of U.S. EPA.
- MS. BROOME: Shannon Broome with the Air Permitting
- 17 Forum; and I'm out of California.
- 18 MR. HARNETT: And one last bit of housekeeping for
- 19 the purposes of our speakers. We are keeping both a --
- 20 we are taping the session, and we have a court reporter
- 21 who's also taking it down. And we will be providing a
- 22 transcript of all of this on our Web site after the
- 23 meeting.
- 24 At this time I'd like to welcome the first

1 speaker this morning, Bob Hermanson of the American

- 2 Chemistry Council.
- If you could join us at the table, actually,
- 4 we'll manage your slides for you.
- 5 Do you have a presentation?
- 6 BOB HERMANSON: No, I actually have no written
- 7 materials; and I'll explain why in just a few moments.
- 8 MR. HARNETT: That's fine. We actually prefer you
- 9 to just sit with us, and then you'll have 15 minutes
- 10 for your talk, I'll give you a two-minute warning; and
- then we will have a period of questioning after you're
- 12 done.
- 13 Thank you.
- 14 BOB HERMANSON: Thank you. As Bill said, my name
- is Bob Hermanson; I'm with BP America here in
- 16 Chicago -- actually, in the western suburbs. But I'm
- 17 here today representing the American Chemistry Council.
- 18 Pardon me. The American Chemistry Council, for
- 19 those of you who don't know, is the trade association
- of the leading companies and the business -- what we
- 21 call the business of chemistry and transformation of
- 22 raw materials into useful consumer industrial and
- 23 commercial products.
- It's a \$460 billion enterprise across the

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1 United States and a key element of the U.S. economy and
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- 2 accounts -- more importantly, accounts for one dollar
- 3 out of every ten of U.S. exports.
- 4 And finally, it's the largest single sector
- 5 R and D participant in the entire United States
- 6 economy.
- 7 Pardon me: The kids went back to school last
- 8 week, and I got the first cold.
- 9 ACC members include -- there's 136 of them.
- 10 They include many of the larger and well-known
- 11 companies and many more smaller and less well-known
- 12 companies. ACC, the trade association, catalyzes
- 13 industry improvement of environmental performance
- 14 through such programs as responsible care and the --
- 15 the other programs they have.
- Now, the members of ACC, Chemistry Council, are
- 17 extremely concerned about Title V. Most of our members
- have in the past dealt with Title V programs and
- 19 continue to do so. And the association, the council
- 20 itself, both as ACC and as its former incarnation as
- 21 the Chemical Manufacturer's Association, has been a
- 22 participant in the regulatory process both in the
- 23 national and in the state levels.
- 24 Particular concern of the ACC membership is

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1 permit flexibility. Flexibility is critical to
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- 2 members' abilities to adjust to business cycles and to
- 3 take advantage of new product opportunities.
- 4 Am I in the wrong spot here?
- 5 ADAN SCHWARTZ: You can sit.
- 6 BOB HERMANSON: What I wanted to tell you today,
- 7 the reason my presentation will be so short and there's
- 8 actually no written materials is that ACC has just
- 9 begun a process of gathering information from the
- 10 member companies. And this will take some time. It's
- 11 not simply a matter of throwing some questions down on
- 12 a piece of paper, collecting the answers and totaling
- 13 up the yeses and nos, and giving you a 21 percent this
- 14 and, you know, 15 percent that kind of thing.
- So we're sort of feeling our way along and
- 16 trying to discover what is the most -- what are the
- 17 most important issues and how to elicit useful
- 18 information.
- 19 Now, we expect that that will take some time;
- 20 but at the end of our effort we will compile and submit
- 21 written comments to you, and perhaps even speak at one
- 22 of your public hearings. But we expect it will take us
- 23 a couple months to get somewhere useable on that.
- 24 But what I did want to give you today was give

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1 you kind of a preliminary look at some of the issues
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- 2 which have popped out from the first round of
- 3 questioning.
- 4 So what are some of our initial concerns?
- Well, you've probably heard a lot of these
- 6 before, but let me reiterate what the members of ACC
- 7 think.
- 8 First of all, the Title V process continues to
- 9 be costly. Second, the issuance of permits and the
- 10 issuance of permit modifications takes way too much
- 11 time. And third, the permits often include extra terms
- 12 and may occasionally delete otherwise allowable
- 13 regulatory options such as additional monitoring
- 14 requirements and additional compliance options.
- 15 All these things add up to matters of
- 16 significant concern.
- 17 Let me cycle around to cost first.
- The first thing members report, at least in the
- 19 preliminary round, is that the costs to develop -- the
- 20 direct costs to develop the permits from inception all
- 21 the way through the issuance of the final permit, these
- 22 costs range from about \$20,000 to we have a reported
- 23 high of \$300,000. This includes both internal company
- 24 costs and external contractor costs but does not

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1 include the permit fees associated with the permit.
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- 2 And we note that the EPA's original estimate in
- 3 the final rule in '92 called for an average cost of
- 4 about \$15,000 per permit.
- 5 Second, on time. Some members report that the
- 6 initial permit took well over five years to -- to be
- 7 issued. And in fact, some permits have not -- some
- 8 final permits have not yet been issued.
- 9 Personally from my company I have five plants
- 10 that I'm responsible for; only one of them has an
- 11 actual final permit. This is going on eight years
- 12 after the permit applications were brought in.
- I have two in sort of the final stages of
- 14 development of a permit and two more where the permit
- is kind of out somewhere in the future.
- 16 As far as permit modifications are concerned,
- 17 it's not unusual for members to report a few months to
- 18 a year for a minor modification to be issued and a few
- 19 months to several years for a major modification to be
- 20 issued.
- 21 And we find that the state agencies are often
- 22 bunching smaller permit modification applications for
- 23 issuance all at once, issuance and processing all at
- 24 once.

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1 Now, as I mentioned to you earlier, time and
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- 2 flexibility is important to us. If something takes
- 3 five years, you're talking the better part of two
- 4 business cycles for the chemistry industry.
- 5 It's important for us to be able to respond to
- 6 changes in the business climate a lot quicker than
- 7 every five years.
- 8 Moving on to permit terms, the biggest concern
- 9 reported to date is that additional nonregulatory
- 10 monitoring terms have been added to the final permit.
- 11 The one that comes up most often is opacity. And
- 12 another one that comes up is that permits are often
- 13 adding or substituting perimetric monitoring terms for
- 14 direct monitoring terms.
- 15 Another thing about permit terms is that the
- 16 permit authority often commits errors in restating
- 17 regulatory obligations as permit terms.
- 18 Now, some of this is due to paraphrasing of
- 19 this underlying standards, and some of this seems to be
- 20 merely a function of the state use of boilerplate
- 21 terminology.
- 22 And then another thing, as I mentioned earlier,
- 23 the loss of regulatory options in the final permit is
- 24 also a matter of concern. Sometimes an underlying

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standard will offer two, three or four compliance
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- 2 options to be electable at any time or to be switchable
- 3 at any time, but the final permit is issued with only
- 4 one of those in there requiring a permit modification
- 5 in order to be changed to the other regulatory option.
- 6 Those were the major concerns of the members
- 7 that have surfaced to date. And a couple other points
- 8 that people have tried to make, first is that there's
- 9 significant differences in the process and the
- 10 paperwork requirement across the various permitting
- 11 jurisdictions.
- Now, that's not a concern to the individual
- 13 relationship between the facility and the permit
- 14 authority, but it is from perspective of companywide
- economies of scale; and it makes them highly
- 16 infeasible.
- 17 The second thing is that these long delays that
- 18 we've experienced in issuing permits have led to an
- 19 interesting phenomenon within the companies and within
- the contractors we've hired, and that's that the people
- 21 who have worked on the original permits have long since
- 22 disappeared into other jobs.
- 23 If we had to do it all over again today, or if
- 24 we just had to go through a renewal process, we would

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1 have to retrain everybody to come up with these terms.
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- Now, maybe that won't be a problem in the
- 3 future. Maybe with a more rapid turnover cycle it will
- 4 be better for us.
- 5 But for now we're kind of -- we've kind of lost
- 6 all the expertise we developed in the mid '90s in
- 7 developing the applications.
- Now, I did want to end my comments with two
- 9 thoughts. One is that maybe there is a better way --
- and we're trying to noodle around with some ideas on
- 11 that to see if we couldn't come up with a better way,
- 12 you know, hindsight being 20/20 and all -- and the
- 13 second is there are some benefits we've derived
- 14 directly from going through this process.
- In terms of a better way, what we've seen, what
- 16 members have seen from the process to date suggest that
- 17 perhaps a better way to approach this would be to have
- 18 each of the individual sources compile a list of his or
- 19 her -- his regulatory obligations -- and this might
- 20 have cost a lot less money and been a lot more accurate
- 21 than having the states do it themselves -- then in the
- 22 future compliance certification could have been done
- 23 against this list rather than against a permit and we
- 24 could have bypassed the step of negotiating permit

- 1 terms and compliance options.
- I don't know where this is going to lead us;
- 3 we're going to try and think about this some more and
- 4 see if we can't come up with a more firm proposal. But
- 5 the idea of having the permittee do more of the work is
- 6 sort of central to our idea.
- 7 And as I suggested, there are some benefits we
- 8 have seen from participating in this process. One is
- 9 the obvious: We've taken a hard look at all of our
- 10 regulatory obligations, we put them all down on one
- 11 piece of paper -- well, one stack of paper. And so we
- 12 have them all in one location at least.
- 13 There are also considerable synergies in the
- 14 Title V process with some of the other initiatives
- we've had in the past few years like ISO 14001
- 16 certifications and the more recent Sarbanes-Oxley
- 17 management assurance process. So having all this stuff
- in one place simplifies those tasks.
- 19 And then finally, the cost pressures the
- 20 business has been in under the last several years, what
- 21 with rising gas prices and the like, have encouraged us
- 22 to develop creative information technology solution to
- 23 our information management problems.
- We now have computer programs that do a lot of

- 1 this stuff and spreadsheets and the like. The only
- 2 problem we have there of course is over the course of
- 3 five or seven years you've gone on to a new generation
- 4 of rating systems and hardware; but that's kind of a
- 5 problem we think we might be able to see our way
- 6 around.
- 7 That's all I have for you today. As I said,
- 8 when we finish our process of soliciting information
- 9 from the members, we will compile written comments and
- 10 send them to you.
- I don't know when this will be, but I
- anticipate it will be a couple, few months from now;
- 13 well before the end of your process.
- 14 Thank you for your time and attention. And
- 15 I'll entertain any questions you have.
- 16 MR. HARNETT: Thank you. And Don van der Vaart?
- 17 MR. VAN DER VAART: Thanks a lot for your comments.
- 18 There's one thing that I think is -- we've
- 19 heard a lot -- I've heard a lot -- is the -- the
- 20 relationship between the construction requirements and
- 21 the -- getting on top of the operating permit. We've
- 22 had people complain that the Title V permit program
- wasn't meant to be a preconstruction program.
- 24 And so they've pushed, and in our state -- and

- 1 I think in some other states -- they have used the
- 2 state construction process to allow certain
- 3 modifications to go forward with a requirement that the
- 4 Title V permit gets amended downstream.
- 5 You -- you pointed out that, you know, you were
- 6 having these long delays for projects.
- 7 Have you not seen any states give you that --
- 8 at least in some occasions -- options to get a
- 9 construction permit, sometimes even an operating permit
- 10 before the folding it into the Title V; or has it
- 11 always been you got to have your Title V permit
- 12 modified before you can even construct?
- BOB HERMANSON: My understanding of that issue --
- 14 again, we're talking about members and pretty much all
- of the permitted jurisdictions across the
- 16 United States -- that we have not had a significant
- 17 problem along the lines you've indicated; that in fact,
- 18 most of the members are applying for preconstruction
- 19 permits with the expectation that those will be rolled
- 20 into the Title V permit as amendments or at -- in the
- 21 original issuance.
- 22 So to date, again, from what I have seen in the
- 23 member input so far, that has not been a problem.
- MR. VAN DER VAART: I mean once you get your

- 1 Title V.
- BOB HERMANSON: Well, that's another question. The
- 3 members' expectation was that the process associated
- 4 with preconstruction permits was going to be
- 5 essentially equivalent to that required for Title V
- 6 permit issuance. So that once a preconstruction permit
- 7 was issued, it could be incorporated into the Title V
- 8 permit as, frankly, an administrative-type amendment,
- 9 or at very worst a minor-type amendment, both of which
- 10 would not take any kind of time at all to undertake and
- 11 complete.
- But in fact, they are showing some delay in the
- 13 states for issuances of even of minor permit amendment.
- MR. VAN DER VAART: What I'm saying is, though, in
- other words, they're saying you can't go ahead until
- 16 you get your Title V -- until you have gone through the
- 17 Part 70 process, is that --
- 18 BOB HERMANSON: I have no information on that
- 19 specifically. That's a good thing to note, though.
- 20 MR. HARNETT: Shelley Kaderly?
- 21 MS. KADERLY: We've heard several folks bring up
- 22 the issue of turnover at state agencies as being an
- 23 issue of concern. And I was wondering -- well, quite
- 24 frankly, our agency does experience some turnover; but

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1 we also see turnover at the facilities that we go out
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- 2 and inspect. And sometimes every time we go out
- 3 there's a new person that we're dealing with and
- 4 there's an education process there that we have to go
- 5 through with facilities.
- 6 I'm wondering what the answer is, what are some
- 7 recommendations for dealing with the staff turnover
- 8 issue, taking into consideration that it's not real
- 9 popular to increase government, that it's difficult to
- increase salaries at government agencies and so forth.
- 11 What -- what recommendations can you offer to
- 12 state and local permitting authorities to deal with
- 13 this turnover issue?
- 14 BOB HERMANSON: I think I mentioned that one of the
- 15 problems we've experienced is related to that in that
- 16 the loss of expertise. I am hoping that as the process
- 17 becomes more institutionalized and faster, -- frankly,
- 18 faster -- that we will not lose the expertise on our
- 19 side of the equation as -- as thoroughly as we seem to
- 20 have done so far.
- 21 Now, I don't know if that answers your question
- 22 or not.
- 23 But I expect that we might find a more -- a
- 24 continuation of a more reasonable level of expertise in

1 our -- on our side of the fence if this process were to

- 2 be a little more timely.
- 3 Other than that I'm afraid I don't know what
- 4 the answer to that would be.
- 5 MR. HARNETT: Michael Ling?
- 6 MR. LING: Thanks. I appreciate the preview of
- 7 your testimony and look forward to hearing more
- 8 information from you when you come to the next meeting
- 9 or file your comments in writing.
- 10 And along those lines, you talked about one
- 11 year for a minor mod, and sometimes several years for a
- 12 major mod.
- I would say that's probably something that's
- 14 not working well. And what I would like to try to
- 15 understand when you provide the more detailed
- 16 information is maybe just pick a couple of those where
- it's taken several years to process a minor mod and
- 18 help the task force understand where the delays are
- 19 coming so that we can break it into parts and try to
- 20 figure out how those delays can be addressed.
- 21 BOB HERMANSON: I'll communicate that request
- 22 along. I think that's a reasonable thing to look into.
- MR. HARNETT: Richard van Frank?
- 24 MR. VAN FRANK: I believe you mentioned that you --

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1 that you thought the facility should be able to compile
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- 2 essentially their own list of regulatory requirements
- 3 and base a permit on that.
- 4 How would you propose that that approach be
- 5 validated?
- 6 Because some people are going to cheat; and
- 7 there has to be some mechanism there to validate what
- 8 has -- what the industry -- what the particular
- 9 facility has -- has developed to make sure it's
- 10 correct.
- 11 BOB HERMANSON: Good question. I don't know how it
- 12 would work from the other side. What I suggested was
- 13 that I think the members feel there would have been
- 14 a -- would have been a faster process with fewer
- 15 substantive errors in permit terms had they done it
- 16 themselves.
- Now, the verification of course is an issue,
- 18 you know, cross-checking the term -- the compiled list
- 19 of requirements against the regulation as an issue I
- 20 guess for states and local permitting authorities to
- 21 deal with.
- 22 Pardon me.
- I merely suggested that the process as we
- 24 experienced it has led to considerable number of errors

1 and that that might have been minimized by us doing the

- 2 work in the first place.
- 3 MR. HARNETT: Mike wood?
- 4 MR. WOOD: Thanks for coming today. I think you
- 5 represented a constituency that brings a unique
- 6 perspective to this group.
- 7 But you mentioned the cost of Title V
- 8 permitting. And I wonder if you have any idea how that
- 9 cost might be broken out, how much might be attributed
- 10 to determining applicable requirements as opposed to
- 11 determining compliance.
- 12 I know my company spent a lot of money once we
- determined the applicable requirements, we then spent a
- 14 lot of money determining whether we were in compliance.
- I was just curious how much --
- 16 BOB HERMANSON: I'm sorry; I have no information on
- 17 that breakout.
- 18 MR. WOOD: Is that something you can --
- 19 BOB HERMANSON: I can communicate it along, yeah.
- MR. WOOD: Thanks.
- 21 MR. HARNETT: John Higgins?
- Bob Morehouse.
- MR. MOREHOUSE: Let me add one or two comments
- 24 since we're -- I'm not really hard -- let me add one or

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1 two comments to what Bob was saying since we're a
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- 2 member of the chemistry council and I provided some
- 3 input.
- 4 On the question that Richard had about
- 5 applicable requirements and having the company prepare
- 6 them, the issue there is if a company put together that
- 7 entire list of requirements, it would still go through
- 8 the regular Title V process. They'd still work with
- 9 the permit engineer. There'd still be the
- 10 public-participation process.
- 11 What it would do is -- and the desire would be
- 12 probably to do that with sort of a standard template
- 13 provided by, you know, an agency.
- 14 And what that avoids is the ongoing issue we
- 15 have where there's a permit engineer -- we talked about
- 16 yesterday -- hasn't visited a site, writes a number
- of -- makes some translations, makes them long -- we
- 18 spend an inordinate amount of time correcting things
- 19 that we actually thought we submitted them correctly in
- 20 the first place.
- 21 There still is the give and take with the
- 22 permit engineer on applicable requirements and all
- 23 that, but it would cut out an awful lot of the sort of
- 24 customized standard terms and conditions which vary

1 significantly from state to state, and would make it a

- 2 more uniform program.
- 3 So that was what some of the council members
- 4 were thinking with that idea as an approach to take.
- 5 MR. HARNETT: Ray Vogel?
- 6 MR. VOGEL: I'd like to follow up on the cost
- 7 figures. I think you indicated that the cost for your
- 8 member companies compiling and the application, all the
- 9 policy application, internal as well as your external
- 10 contractors, ranged about from 20,000 to 300,000; and
- 11 then -- and cited the average figure that EPA had
- developed back in the '92 rule of 15,000.
- Just wondering in comparing those two numbers
- is -- you know, the 15,000 was of course the average,
- 15 national average.
- 16 Do you think your member companies are larger
- 17 than or -- than the national average, or about the same
- 18 as the national average?
- 19 BOB HERMANSON: You know, I realize that range of
- 20 cost I presented is not a particularly useful number,
- and that's why we haven't gone into it in any more
- 22 detail. The number presented in the EPA preamble to
- 23 the final rule in '92 did talk about aggregated costs
- 24 across 34,000 different sources.

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1 So yeah, presenting comparison of our range
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- 2 with the overall average is -- is not particularly
- 3 useful at this point. On the other hand, I just wanted
- 4 to point out that some of the costs can go way higher
- 5 than what the -- what we originally anticipated as --
- 6 as the cost of this program. And I think members
- 7 are -- are expressing some dismay at -- at the amount
- 8 of money that they've had to spend on this.
- 9 I will also point out that a little later in
- 10 the preamble EPA points out that to the extent they may
- 11 have underestimated things, the cost could range up to
- 12 a billion dollars higher. So that sort of blows
- 13 that -- that \$526 million number they had right out of
- 14 the water.
- We will probably be able to develop more useful
- 16 cost-type information over the next several months as
- 17 we -- as we look at it a little bit harder. Right now
- 18 we just -- like I say, we're just sort of asking people
- 19 their impressions and an idea. And the idea is to try
- 20 to be able to ask more probing and useful questions as
- 21 the process goes on.
- MR. HARNETT: Shelley Kaderly.
- MS. KADERLY: A question on these errors and stuff
- 24 that you see. Something that would be helpful too for

- 1 me to understand is whether these errors ended up in
- 2 the final permit or whether it was something that was
- 3 discovered during the -- the draft or proposal stage
- 4 and got corrected during the -- during the public
- 5 comment period.
- 6 Because it -- that would be useful to know is
- 7 whether they were first identified in the public
- 8 comment period and then still hadn't gotten taken care
- 9 of.
- 10 BOB HERMANSON: We don't -- I don't have specific
- 11 information on that, but my recollection of the process
- is -- is -- is that it was discovered before the final
- 13 permit -- typically errors are discovered before the
- 14 final permit is issued.
- 15 MS. KADERLY: I think having some information on
- some examples of that would be -- would be helpful.
- 17 And if there are any responses to those perceived
- 18 errors from the permitting authorities.
- MR. HARNETT: John Higgins?
- MR. HIGGINS: Good morning.
- 21 I'd be curious to hear your members' assessment
- 22 of how common it was to find instances of inadvertent
- 23 noncompliance to -- maybe in requirements they didn't
- 24 realize existed before they went through the Title V

- 1 examination process to produce their initial
- 2 applications.
- 3 I know in New York we found a reasonable amount
- 4 of -- of the applicants had found instances where they
- 5 just hadn't realized and we hadn't realized they were
- 6 doing -- doing things they shouldn't have been or not
- 7 doing things they should have been.
- 8 And I'd be curious to -- to see what your
- 9 membership found along those lines.
- 10 BOB HERMANSON: I can communicate that request
- 11 along to the members.
- 12 MR. HARNETT: Steve Hitte?
- 13 MR. HITTE: Good morning.
- I'd like to sort of echo what I've heard from
- 15 Michael Ling and Shelley when you provide additional
- 16 information about providing examples. I definitely got
- 17 this feeling your membership covers many, many -- I
- 18 don't know if it's tens, hundreds or thousands of Title
- 19 V sources, but it sounds like the range varies from
- they don't have the permit to they have their permit.
- 21 So when you provide your information, be clear
- 22 whether that experience is based on the issued permit
- or the source that hasn't gotten their permit yet.
- 24 That would be extremely I think helpful to us.

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1 BOB HERMANSON: Again, I can communicate that along
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- 2 to the members. The -- you are correct; we range from
- 3 simple little -- I mean, literally, you know,
- 4 family-owned chemical companies all the way up to the
- 5 -- the Exxon, Mobils and BPs and Dows. And the range
- of operations, the scope, the breadth of the scope
- 7 is -- is breath-taking; little operations to
- 8 multi-billion-dollar physical plants.
- 9 So you're looking for more concrete examples; I
- 10 can communicate that along.
- MR. HARNETT: Shannon Broome?
- MS. BROOME: Good morning, and thanks for coming
- 13 today.
- 14 Not to add one more thing to the request of
- 15 stuff to provide, but after everybody spoke yesterday,
- 16 we were talking a lot about MACT. And one of the big
- 17 questions was trying to get a handle on which types of
- 18 compliance options exist in MACTs that people want to
- 19 preserve that flexibility and need the -- the quick
- timing for.
- 21 And if you'd just -- not put a lot of work,
- just something -- one or two simple examples from MACT
- 23 standards since you guys have the absolute most
- 24 experience with MACT standards, with compliance

- 1 options; saying this is the type of compliance options
- that exist, and they're really important for us to
- 3 preserve, and why the -- you know, that there's a quick
- 4 turn-around, or there isn't, or what -- you know,
- 5 whatever it is.
- 6 But you mentioned the need to preserve the
- 7 flexibility of compliance options. And I look at who
- 8 has the most experience in the country with
- 9 implementing a MACT standard, and it's -- it's you
- 10 guys.
- BOB HERMANSON: You're right.
- 12 SHANNON BROOME: We would love that. Thanks.
- 13 BOB HERMANSON: Yeah; the MACT reports have this
- 14 organic niche, the polymers and resins all the way down
- to the OLD rule and engines and boilers and heaters;
- 16 are fairly complicated. Especially the recent ones, at
- the very least, contain an option if you're in
- 18 compliance with another MACT rule, you don't have to
- 19 comply with that rule.
- 20 And so the permutations involved, especially
- over time, are interesting, and the benefits are not
- 22 clearly known in a lot of the cases. But the potential
- for benefit is known; and therefore the option is worth
- 24 preserving; at least the viewpoints of the membership.

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But I'll communicate the desire for simple
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- 2 examples along --
- 3 MS. BROOME: Or just like from a part of a MACT.
- 4 You don't have to give us the whole kind of options.
- 5 Here's one little thing that is important to
- 6 somebody so we can -- people just don't have a real
- 7 feel for it. It's --
- 8 BOB HERMANSON: Yeah. As far as the Title V
- 9 process is concerned, the terms relating to MACT in
- 10 permit, in final permits, have been as simple as source
- 11 will comply with, you know, 40 CFR 63, blah-blah-blah,
- 12 period, you know, to incorporation of the entire text
- of the MACT regulation, to paraphrasing the MACT
- 14 regulation.
- 15 In some states where the program has been
- delegated, the states have rewritten the MACT rules to
- 17 super -- essentially supersede the federal MACT rules,
- 18 so they incorporate by reference to their own rule.
- 19 And it's difficult to come up with a uniform assessment
- of what's happening across all the permitting
- 21 jurisdictions. But there are some interesting
- examples.
- 23 MR. HARNETT: Thank you very much. And good luck
- 24 with all your homework assignments; and we look forward

- 1 to seeing the results.
- 2 BOB HERMANSON: Thank you.
- 3 MR. HARNETT: And Don, if you want to move over or
- 4 get the card over, that would be useful.
- 5 Our next speaker is Ann Alexander of the
- 6 Illinois Attorney General's office.
- 7 We welcome you. You have 15 minutes for your
- 8 presentation, and then there will be a period of
- 9 questioning after.
- I will warn you at a two-minute mark; so feel
- 11 free and go right ahead.
- 12 ANN ALEXANDER: Good morning. I would like to
- 13 start out by saying that the Attorney General very
- 14 strongly supports the Title V program in principle. We
- 15 believe that properly implemented it can bring the
- 16 compliance status of major facilities into full view
- 17 and facilitate their achieving compliance; and it also
- 18 provides an essential tool for public involvement: It
- 19 takes complex and disparate Clean Air Act requirements
- and makes them accessible in one document, and requires
- 21 monitoring to ensure that the public is apprised of
- 22 compliance on an ongoing basis.
- 23 We think those are all extremely important
- 24 principles and worth defending.